

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L1 | 7789 | 348/118-120,143,148,149,207.99,373-376.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L2 | 580 | 396/419.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L3 | 8307 | L1 L2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L4 | 903 | 340/815.4.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L5 | 1457 | 382/260.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L6 | 1050 | 361/728.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L7 | 476 | 277/628.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L8 | 12175 | L3 L4 L5 L6 L7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:19 |
| L9 | 26 | (santiago with miguel with sanz daniel with bande with martinez).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:20 |
| L10 | 1541 | (rain or snow or water) with camera same (vehicle or car or automotive or automobile) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:23 |
| L11 | 109 | 8 and 10 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 16:23 |
| S1 | 4 | ("5172235" "5221964").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:26 |
| S2 | 2 | JP-2002341432-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:27 |

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|-----|-----|--|---|-----|----|---------------------|
| S3 | 0 | EP-0591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:27 |
| S4 | 0 | EP-00591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:27 |
| S5 | 1 | EP-591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:28 |
| S6 | 2 | EP-582236-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:29 |
| S7 | 2 | "5541590".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:30 |
| S8 | 0 | EP-000591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:30 |
| S9 | 1 | WO-0161371-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:31 |
| S10 | 2 | "20030141762" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:31 |
| S11 | 2 | "5172235".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:41 |
| S12 | 259 | (automotive or automobile) with (housing or enclosure) with camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 18:44 |
| S13 | 51 | (automotive or automobile) near3 (housing or enclosure) with camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:03 |
| S14 | 52 | (automotive or automobile) with (housing or enclosure) near2 camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:07 |
| S15 | 35 | S14 not S13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:07 |
| S16 | 328 | (automotive or automobile or vehicle or car or weather resistant) with (housing or enclosure) near2 camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:09 |

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|-----|---------|---|---|-----|----|---------------------|
| S17 | 6 | S16 and 348/373-376.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:12 |
| S18 | 2426 | 348/373-376.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:17 |
| S19 | 3258423 | (automotive or automobile or vehicle or car or (weather or water or moisture) resistant or environment\$4 near2 seal\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:18 |
| S20 | 244 | S18 and S19 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 19:18 |
| S21 | 0 | ("2006/0139482").URPN. | USPAT | ADJ | ON | 2009/07/20 19:22 |
| S22 | 352 | (automotive or automobile or vehicle or car or (weather or water or moisture) resistant or environment\$4 near2 seal\$3) with (housing near2 camera) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 20:03 |
| S23 | 121 | S22 and ("396" or "348").clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/20 20:03 |
| S24 | 52 | (automotive or automobile) with (housing or enclosure) near2 (camera or image sensor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:34 |
| S25 | 80 | (automotive or automobile) same (housing or enclosure) near2 (camera or image sensor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:34 |
| S26 | 502 | (automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image sensor) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:34 |
| S27 | 506 | (automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image sens\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:36 |
| S28 | 514 | (automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:36 |
| S29 | 518 | (automotive or automobile or vehicle or vehicular) same (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up) or imager) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:36 |
| S30 | 327 | (automotive or automobile or vehicle or vehicular) with (housing or enclosure) near2 (camera or image (sens\$3 or captur \$3 or pickup or pick up) or imager) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:37 |
| S31 | 70 | (housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same heater | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:42 |

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| S32 | 8 | S30 and S31 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 20:42 |
| S33 | 74 | (housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same wiper | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:03 |
| S34 | 80 | (housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same rain | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:08 |
| S35 | 0 | (housing or enclosure) near2 (camera or image (sens\$3 or captur\$3 or pickup or pick up) or imager) same gutter | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:08 |
| S36 | 4 | ("5172235" "5221964").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:12 |
| S37 | 13 | ("2404736" "2617012" "6377755" "5155358").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:20 |
| S38 | 1 | FR-2437016-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:21 |
| S39 | 2 | EP-642053-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:22 |
| S40 | 2 | JP-10290710-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/07/25 21:22 |
| S41 | 366 | 348/118-120.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:39 |
| S42 | 7 | S41 and visor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:39 |
| S43 | 60 | S41 and housing | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:41 |
| S44 | 167 | S41 and lens | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:47 |
| S45 | 36 | S41 and lens with focus\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:47 |

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|-----|------|--|---|-----|----|---------------------|
| S46 | 3386 | 348/143,148,149.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:50 |
| S47 | 71 | S46 and visor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 15:53 |
| S48 | 7347 | 348/118-120,143,148,149,207.99,373-376. ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:01 |
| S49 | 562 | 396/419.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:02 |
| S50 | 7855 | S48 S49 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:02 |
| S51 | 195 | camera module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:40 |
| S52 | 433 | camera module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:40 |
| S53 | 13 | camera module with (vehicle or vehicular or automotive or automobile or car) same (sealed) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:41 |
| S54 | 2 | "4786966".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:44 |
| S55 | 88 | camera module with (vehicle or vehicular or automotive or automobile or car) same (lens) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 16:45 |
| S56 | 15 | ("4473267" "5061193" "5145356" "5227955" "5528093" "5777850" "6186814").PN. OR ("6616480").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 16:51 |
| S57 | 4 | ("6115651" "5027200" "4277804" "5530421").pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:02 |
| S58 | 6 | ("4937796" "5467106" "5680123" "5793308" "6259475" "6421081").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:04 |

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|-----|-----|---|--|-----|----|------------------|
| S59 | 80 | ("20020159270" "20030001955" "20030090569" "20040016870" "20040032321" "20040051634" "20050232469" "20060038668" "20060050018" "20060061008" "20060125919" "20060171704" "20060184297" "20080043105" "4712879" "4786966" "5073012" "5076673" "5115346" "5140455" "5142407" "5151816" "5253109" "5371659" "5406414" "5497306" "5525264" "5550677" "5567360" "5610756" "5668663" "5669699" "5670935" "5670935" "5724187" "5760962" "5796094" "5823654" "5854708" "5877897" "5910854" "5949331" "5978017" "6002544" "6013372" "6071606" "6072814" "6097023" "6151065" "6154306" "6176602" "6178034" "6193378" "6201642" "6222447" "6222447" "6276821" "6302545" "6320176" "6353392" "6396397" "6498620" "6523964" "6535242" "6559435" "6611202" "6690268" "6717610" "6757109" "6806452" "6822563" "6831261" "6891563" "6946978" "6977619" "7004606" "7005974" "7038577" "7123168" "7255451" "7339149" "7370983").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:10 |
| S60 | 33 | S48 and S52 | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:16 |
| S61 | 210 | murakami.as. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:30 |
| S62 | 36 | S61 and camera | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:31 |
| S64 | 120 | (camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (seal\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 17:35 |
| S65 | 217 | (camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (focus\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 17:36 |
| S66 | 15 | ("4473267" "5061193" "5145356" "5227955" "5528093" "5777850" "6186814").PN. OR ("6616480").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:38 |
| S67 | 10 | ("5173585" "5198639" "5525977" "5699857" "6333759" "6498620" "6512203" "6738088" "6878907" "6959994").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/03 17:50 |
| S68 | 14 | (camera or imag\$3) with (module or housing or enclosure) with (vehicle or vehicular or automotive or automobile or car) same (hermetic\$4 or airtight) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/03 18:04 |
| S69 | 1 | "7570288".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/04 13:01 |

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| S70 | 2 | "20070243896" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/05 13:59 |
| S71 | 2 | "20020101041" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:17 |
| S72 | 1 | S71 and focus\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:17 |
| S73 | 0 | S71 and infrared | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:18 |
| S74 | 0 | S71 and infra red | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:18 |
| S75 | 0 | S71 and ir | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:18 |
| S76 | 0 | S71 and wiper | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:18 |
| S77 | 0 | S71 and heater | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:19 |
| S78 | 1 | S71 and 10b | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 12:25 |
| S79 | 2 | "20020113873" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 14:12 |
| S80 | 1 | S79 and lens | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 14:12 |
| S81 | 5 | "20060171704" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 14:30 |
| S82 | 1 | S81 and hermetic\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 14:30 |
| S83 | 275 | metadata with (pan or pann\$3 or tilt\$3 or zoom\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:41 |

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| S84 | 17 | metadata with (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:41 |
| S85 | 4 | file with (record\$3 or sav\$3) with (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3 with (object or target or subject or person) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:44 |
| S86 | 10 | file with (record\$3 or sav\$3) same (pan or pann\$3 or tilt\$3 or zoom\$3) same track\$3 with (object or target or subject or person) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:44 |
| S87 | 5 | "20060171704" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:57 |
| S88 | 1 | S87 and focus\$4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 17:58 |
| S89 | 2 | "5111288".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/06 18:00 |
| S90 | 144 | ("20020159270" "20030001955" "20030090569" "20040016870" "20040032321" "20040051634" "20050232469" "20060038668" "20060050018" "20060061008" "20060125919" "20060171704" "20060184297" "20080043105" "4712879" "4786966" "5073012" "5076673" "5115346" "5140455" "5142407" "5151816" "5253109" "5371659" "5406414" "5497306" "5525264" "5550677" "5567360" "5610756" "5668663" "5669699" "5670935" "5670935" "5724187" "5760962" "5796094" "5823654" "5854708" "5877897" "5910854" "5949331" "5978017" "6002544" "6013372" "6071606" "6072814" "6097023" "6151065" "6154306" "6176602" "6178034" "6193378" "6201642" "6222447" "6222447" "6276821" "6302545" "6320176" "6353392" "6396397" "6498620" "6523964" "6535242" "6559435" "6611202" "6690268" "6717610" "6757109" "6806452" "6822563" "6831261" "6891563" "6946978" "6977619" "7004606" "7005974" "7038577" "7123168" "7255451" "7339149" "7370983").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 13:57 |
| S91 | 1423 | 348/118,148.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 14:19 |

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| S92 | 199 | S91 and heat\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 14:20 |
| S93 | 60 | S91 and visor | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 14:20 |
| S94 | 2 | "20060139482" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 15:56 |
| S95 | 1 | S94 and annular | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 15:56 |
| S96 | 1 | "10774954" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 17:12 |
| S97 | 165 | ("20020004827" "20020018450" "20020078463" "20020141657" "20020158991" "20020162867" "20020163588" "20020179787" "20030012571" "20030025802" "20030039390" "20030039398" "20030043908" "20030057339" "20030058363" "20030076441" "20030107648" "20030112335" "20030140159" "20030140159" "20030142215" "20030156836" "20050018766" "20050267605" "20060272017" "4863130" "5095480" "5137238" "5208624" "5392223" "5426476" "5495288" "5510863" "5515377" "5541852" "5544327" "5557320" "5600797" "5621660" "5729535" "5764235" "5784572" "5793416" "5802412" "5904330" "5926209" "5983261" "6014694" "6078958" "6081422" "6088360" "6091777" "6115068" "6118817" "6122673" "6130704" "6137958" "6170955" "6175300" "6175300" "6178025" "6205499" "6268882" "6289054" "6323897" "6337928" "6392693" "6439515" "6446126" "6476858" "6505239" "6507672" "6522352" "6570606" "6594277" "6611503" "6705774" "6731723" "6768868" "6768868" "6784924" "6784924" "6787775" "6792323" "6812970" "6842768").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 17:13 |
| S98 | 18 | ("3176602" "3752376" "3833196" "3859899" "3928894" "4029246" "4093364" "4846382" "5096287" "5111289" "5137238" "5246193").PN. OR ("6170955").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/07 17:40 |
| S99 | 50 | ("3689695" "4277804" "4843463" "5027200" "5530421" "5574443" "5680123" "5793308").PN. OR ("6175300").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/07 17:42 |

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| S100 | 30 | ("5028997" "5802412" "6268882" "6354749" "6503000" "6595704").PN. OR ("6705774").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/07 17:47 |
| S101 | 11 | ("20020162963" "3489008" "6292311" "6486473").PN. OR ("6787775").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/07 17:48 |
| S102 | 2 | "20060139482" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:22 |
| S103 | 1 | S102 and appendix | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:22 |
| S104 | 400 | ribbon same flexible printed circuit | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:49 |
| S105 | 278 | ribbon same flexible printed circuit same cable | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:49 |
| S106 | 195 | ribbon with flexible printed circuit same cable | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:49 |
| S107 | 192 | ribbon with flexible printed circuit with cable | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:49 |
| S108 | 24 | S107 and camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:49 |
| S109 | 45095 | yazaki.as. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:52 |
| S110 | 303 | yazaki.as. and camera | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:52 |
| S111 | 187 | yazaki.as. and camera with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:53 |
| S112 | 16 | yazaki.as. and camera with (vehicle or vehicular or automotive or automobile or car) with module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 19:53 |
| S113 | 15 | ("4473267" "5061193" "5145356" "5227955" "5528093" "5777850" "6186814").PN. OR ("6616480").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/08/07 19:55 |
| S114 | 2 | "20020126457" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:06 |

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| S115 | 1 | S114 and cr3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:06 |
| S116 | 4652 | (transmitter or receiver or wireless) with camera same (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:45 |
| S117 | 3570 | (transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:45 |
| S118 | 202 | (transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:46 |
| S119 | 62 | (transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same electromagnetic | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:46 |
| S120 | 121 | (transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same (electromagnetic or radio or rf) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:46 |
| S121 | 0 | (transmitter or receiver or wireless) with camera with (vehicle or vehicular or automotive or automobile or car) same infrared same electromagnetic same module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:47 |
| S122 | 3 | (transmitter or receiver or wireless) with camera same infrared same electromagnetic same module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:48 |
| S123 | 0 | (transmitter or receiver or wireless) with camera with module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:48 |
| S124 | 240 | (transmitter or receiver or wireless) with camera with module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:48 |
| S125 | 32 | (transmitter or receiver or wireless) with camera module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:48 |
| S126 | 0 | (asic) with camera module with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:52 |
| S127 | 0 | (asic) with camera module same (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:52 |
| S128 | 14 | (asic) with camera module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 20:52 |

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| S129 | 2 | "5221964".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:31 |
| S130 | 0 | WO-161371-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:32 |
| S131 | 1 | WO-0161371-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:32 |
| S132 | 0 | EP-0591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:32 |
| S133 | 1 | EP-591743-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:32 |
| S134 | 7368 | 348/118-120,143,148,149,207,99,373-376. ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:46 |
| S135 | 562 | 396/419.cccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:46 |
| S136 | 7876 | S134 S135 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:46 |
| S137 | 877 | 340/815.4.cccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:47 |
| S138 | 1367 | 382/260.cccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:47 |
| S139 | 1022 | 361/728.cccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:47 |
| S140 | 473 | 277/628.cccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:47 |
| S141 | 11598 | S136 S137 S138 S139 S140 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:48 |
| S142 | 359 | S141 and camera module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:48 |

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| S143 | 20 | S141 and camera module with wireless\$2 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:48 |
| S144 | 19 | (santiago with miguel with sanz daniel with bande with martinez).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:49 |
| S145 | 25 | (santiago with miguel with sanz daniel with bande with martinez).in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:49 |
| S146 | 3619 | (hella with hueck).as. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:51 |
| S147 | 1 | S146 and camera module | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:51 |
| S148 | 52 | S146 and camera with (vehicle or vehicular or automotive or automobile or car) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/08/07 21:52 |
| S149 | 2 | "20060139482" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/12 19:23 |
| S150 | 70 | (US-20030141762-\$ or US-20020113875-\$ or US-20070292124-\$ or US-20060230570-\$ or US-20060139483-\$ or US-20070296853-\$ or US-20060139482-\$ or US-20060103727-\$ or US-20050206780-\$ or US-20050030418-\$ or US-20030193613-\$ or US-20030117522-\$ or US-20030030748-\$ or US-20060171704-\$ or US-20060044160-\$ or US-20030122929-\$ or US-20050094994-\$ or US-20020113873-\$ or US-20020139394-\$ or US-20050128289-\$ or US-20010035904-\$ or US-20020101041-\$ or US-20080043105-\$ or US-20060038668-\$ or US-20030103142-\$ or US-20020014578-\$). did. or (US-20040032321-\$ or US-20060050018-\$ or US-20020126457-\$ or US-20020142627-\$ or US-20020121809-\$ or US-20020061676-\$ or US-20020045376-\$). did. or (US-5221964-\$ or US-5172235-\$ or US-5541590-\$ or US-5455625-\$ or US-7532233-\$ or US-7522834-\$ or US-7499100-\$ or US-7066663-\$ or US-6922211-\$ or US-6811330-\$ or US-6762790-\$ or US-6259475-\$ or US-6959994-\$ or US-6621072-\$ or US-6151065-\$ or US-6672745-\$ or US-6787775-\$ or US-6705774-\$ or US-6175300-\$ or US-6170955-\$ or US-D577050-\$ or US-4277804-\$ or US-6616480-\$ or US-6711354-\$ or US-6953363-\$ or US-6602089-\$). did. or (US-6420975-\$ or US-6594399-\$). did. or (JP-2002341432-\$ or JP-2004145107-\$ or JP- | ADJ | ON | 2009/12/12 19:45 | |

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| | | 2004012715-\$ or JP-2002277954-\$).did. or (EP-591743-\$ or JP-02144239-\$ or EP- 1452906-\$ or JP-2004145107-\$ or DE- 10326896-\$).did. | | | | |
| S151 | 6 | S150 and (gutter or visor) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 19:46 |
| S152 | 1 | S150 and (gutter) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 19:49 |
| S153 | 52 | (gutter) and "348".clas. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 19:49 |
| S154 | 20 | ("5173585" "5198639" "5525977" "5699857" "6333759" "6498620" "6512203" "6738088" "6878907" "6959994").PN. | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/12 19:57 |
| S155 | 2 | "20010022550" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/14 15:04 |
| S156 | 2 | "6693519".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/14 15:05 |
| S157 | 2 | "20020080016" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/14 15:05 |
| S158 | 825 | lens hood | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/15 09:59 |
| S159 | 575 | S158 and @ay<="2003" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/15 09:59 |
| S160 | 141 | S159 and ("348" "396").clas. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/15 10:00 |
| S161 | 2 | JP-2002039243-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/15 10:14 |
| S162 | 2 | JP-2001039243-\$.did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/15 10:14 |
| S163 | 2 | "7499100".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/22 10:22 |
| S164 | 1 | "7633548".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/22 11:55 |

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| S165 | 1 | JP-02124418-\$ did. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/22 12:56 |
| S166 | 77 | (US-20030141762-\$ or US-20020113875-\$ or US-20070292124-\$ or US-20060230570-\$ or US-20060139483-\$ or US-20070296853-\$ or US-20060139482-\$ or US-20060103727-\$ or US-20050206780-\$ or US-20050030418-\$ or US-20030193613-\$ or US-20030117522-\$ or US-20030030748-\$ or US-20060171704-\$ or US-20060044160-\$ or US-20030122929-\$ or US-20050094994-\$ or US-20020113873-\$ or US-20020139394-\$ or US-20050128289-\$ or US-20010035904-\$ or US-20020101041-\$ or US-20080043105-\$ or US-20060038668-\$ or US-20030103142-\$ or US-20020014578-\$). did. or (US-20040032321-\$ or US-20060050018-\$ or US-20020126457-\$ or US-20020142627-\$ or US-20020121809-\$ or US-20020061676-\$ or US-20020045376-\$ or US-20060108352-\$ or US-20010022550-\$ or US-20020080016-\$). did. or (US-5221964-\$ or US-5172235-\$ or US-5541590-\$ or US-5455625-\$ or US-7532233-\$ or US-7522834-\$ or US-7499100-\$ or US-7066663-\$ or US-6922211-\$ or US-6811330-\$ or US-6762790-\$ or US-6259475-\$ or US-6959994-\$ or US-6621072-\$ or US-6151065-\$ or US-6672745-\$ or US-6787775-\$ or US-6705774-\$ or US-6175300-\$ or US-6170955-\$ or US-D577050-\$ or US-4277804-\$ or US-6616480-\$ or US-6711354-\$ or US-6953363-\$ or US-6602089-\$). did. or (US-6420975-\$ or US-6594399-\$ or US-6738088-\$ or US-6104887-\$ or US-5784208-\$ or US-5745803-\$). did. or (JP-2002341432-\$ or JP-2004145107-\$ or JP-2004012715-\$ or JP-2002277954-\$). did. or (EP-591743-\$ or JP-02144239-\$ or EP-1452906-\$ or JP-2004145107-\$ or DE-10326896-\$). did. | ADJ | ON | 2009/12/22 13:44 | |
| S167 | 39 | S166 and (rain or snow or water) | US-PGPUB; USPAT; JPO; DERWENT | ADJ | ON | 2009/12/22 13:44 |
| S168 | 2 | "7023913".PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/12/29 08:54 |

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